



SCSN Early Warning Seismography Stations

SCH Number: 2014028047

Document Type: NOE - Notice of Exemption

Project Lead Agency: Parks and Recreation, Department of

Project Description

The United States Geological Survey (USGS), on behalf of the Southern California Seismic Network requests a "right-of-way" to be granted to build an Earthquake Early warning station consisting of two small structures. This would be initiated with a Right of Entry Permit and the proposed sites have been located to avoid culturally sensitive areas with an on-site field review for cultural resources. The proposed Ocotillo Wells SVRA sites and the Heber Dunes SVRA site are located within State Park property and will consist of two small structures connected by an underground one and a half inch (1 1/2") PVC conduit. Structure 1 will the solar array, backup power, satellite tracking receiver/antenna and a radio for real time data transfer. The array is approximately seven to eight feet (7'-8') above ground and the concrete support columns are eight inches (8") in diameter and up to 6 feet deep. There will be a distance of twenty-five feet (25') between structure 1 and structure 2. The diameter of the structure 2 vault below ground is four feet (4') and the concrete would be 5 feet and it would be placed in an excavation four feet (4') deep. It would be six feet (6') wide above ground and one foot (1') above grade. The total size of the station and work area would be approximately fifteen feet by forty feet (15'x40') plus the additional construction approach area at Ocotillo Wells SVRA would be determined by the State Park Environmental Scientist. Construction will take approximately one week at each site and subsequent visitation will be approximately once per year. State Parks will initially grant a Right of Entry Permit with the intetion to finalize an easement after project construction.

Contact Information

Primary Contact:

Tina robinson
California Department of Parks and Recreation
(760) 767-1302
1416 Ninth Street
P.O. Box 942896
Sacramento, CA 94296-0001

Project Location

County: Imperial, San Diego
City:
Region:
Cross Streets:
Latitude/Longitude:
Parcel No:
Township:
Range:
Section:
Base:
Other Location Info:

Exempt Status

- ☐ Ministerial
☐ Declared Emergency
☒ Emergency Project
☐ Categorical Exemption

☐ Statutory Exemption

Type, Section or Code Number S:15269

Reasons for Exemption

Specific actions necessary to prevent or mitigate an emergency.

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